

SENKEVICH, I. V. Doc Biol Sci -- (diss) "On the interrelation ^{between} ~~of~~ chromaffin
tissue and sympathetic innervation." Kazan', 1956. 24 pp 20 cm. (Min of Higher
Education USSR. Kazan' Order of Labor Red Banner State U im V.I. Ul'yanov-Lenin),
100 copies
(KL, 7-57, 105)

18

BOGDANOV, R.Z.; SENKEVICH, I.V.

Mechanism of action of sympathetic innervation on periodic motor function of the stomach in dogs. Biul.eksp.biol. i med. 42 no.8: 3-6 Ag '56. (MLRA 9:11)

1. Iz kafedry fiziologii (zav. - chlen-korrespondent AMN SSSR prof. A.V.Kibyakov) Kazanskogo gosudarstvennogo meditsinskogo instituta (dir. - dotsent R.A.Vyaselev). Predstavlena akademikom L.A.Orbeli.
(ADRENAL GLANDS, effect of excision,
on stomach peristalsis in dogs (Rus))
(STOMACH, physiology,
peristalsis in dogs, eff. of adrenalectomy & adrenal enucleation (Rus))

T

Country : USSR
 Category : Human and Animal Physiology, Metabolism
 Abs. Jour. : Ref Zhur - Biol., No. 2, 1959, No. 7843
 Author : I.V.Senkevich; E.I.Groshev
 Institut. : --
 Title : Nervous Regulation of the Activity of the Enzyme Phosphatase. 1st Report. The Effect of the Central Nervous System on the Activity of Alkaline Phosphatase in Cases of Fracture.
 Orig. Pub. : V sb.: Vopr. ortopedii i travmatol. Teoriya i klinika. Kazan', Tatknigoizdat, 1957, 166--171
 Abstract : The tibia of one posterior extremity of a number of rats was fractured. Determinations of the alkaline phosphatase activity of the traumatized and intact symmetrical bone were made at different times. Sodium amyral (5 mg per 100 gm, subcutaneously) was injected daily into one group of the animals from the first day after the fracture, while caffeine was injected into another group (0.01 mg/100 gm). In the traumatized bones of the control rats

Card: 1/3

Country : USSR
 Category : Human and Animal Physiology, Metabolism
 Abs. Jour. : Ref Zhur - Biol., No. 2, 1959, No. 7843
 Author :
 Institut. :
 Title :
 Orig Pub. :
 Abstract : there was noted toward the tenth day a sudden rise in alkaline phosphatase activity, which reached a maximum on about the fifteenth day, after which the activity of the enzyme gradually diminished. In the animals receiving sodium amyral the rise in alkaline phosphatase activity occurred more gradually and reached a maximum on about the thirtieth day. Following the injection of caffeine the rise in alkaline phosphatase activity was noted earlier and was sharper. The decrease in activity began from

Card: 2/3

SENKEVICH, I.V., starshiy nauchnyy sotrudnik; YUNALEYEVA, S.A., nauchnyy sotrudnik

Physiological changes in operators of agricultural equipment under conditions of field work. /Fig. 1 san. 25 no. 11:25-28 N '60.

(MIRA 14:1)

1, Iz Kazanskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii.

(AGRICULTURAL LABORERS—DISEASES AND HYGIENE)

NEUSYTIN, A.M., inzh., ved. red.; ~~SENKEVICH, I.V.~~, inzh., ved. red.;
MORDVINOVA, N.P., inzh., ved. red.; VASIL'CHENKO, Z.N., inzh., ved. red.;
SOROKINA, T.M., tekhn. red.; SMIRNOV, B.M., tekhn. red.
[Automatic control, remote control, and electric protection
systems] Sistemy avtomaticheskogo i telemekhanicheskogo
upravleniia i zashchity. Moskva, Filial Vses. in-ta nauchn.
i tekhn. informatsii. 1957. 3 v. (Peredovoi nauchno-tekhniche-
skii i proizvodstvennyi opyt. Tema 42. Nos. P-57-1/1, P-57-12/4,
P-57-59/11) (MIRA 16:3)
(Automatic control) (Remote control) (Electric protection)

MOTSKUS, Ionas Balisovich, inzh.; FILARETOVA, Antonina Sergeyevna, inzh.; SENKEVICH, I.V., inzh., ved.red.; MORDVINOVA, N.P., inzh., ved. red.; PONOMAREV, V.A., tekhn. red.

[System for determining the characteristics of an electric arc and measuring the parameters of compressed air in the arc-quenching chambers of air switches. Stand for studying voltage distribution in the gaps of an arc-type rectifier]
Ustanovka dlia opredeleniia elektricheskikh kharakteristik dugi i izmereniia parametrov potoka szhatogo vozdukha v gasil'nykh kamerakh vozduzhnykh vykliuchatelei. Stend dlia issledovaniia raspredeleniia napriazheniia mezhdugovymi zhutkami dugovogo ventilia. [By] A.S. Filaretova. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1957. 21 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 35. No.P-57-31/3) (MIRA 16:3)
(Electric current rectifiers) (Electric switchgear)

SENKEVICH, M.; NALIVKIN, D.V., akademik.

Blasaria siberica Zalessky and *Leptophloeum sibiricum* Kryshtofovitch.
Dokl.AN SSSR 91 no.3:641-642 J1 '53. (MLRA 6:7)

1. Akademiya nauk SSSR (for Nalivkin).
(Balkhash lake region--Paleobotany) (Paleobotany--Balkhash lake
region)

SENKEVICH, M.A.

Age of the albitophyre formation in the Devonian of central Kazakhstan (Boshchekul' and Bayan-Aul regions). Sov. geol. no.52:55-59
'56. (MLRA 10:4)

(Kazakhstan--Geology, Stratigraphic)

Senkevich, M.
USSR/ Geology - Paleontology

Card 1/1 Pub. 22 - 45/54

Authors : Senkevich, M.

Title : New data about the flora of the middle Devonian period in northern Kazakhstan

Periodical : Dok. AN SSSR 106/2, 342-344, Jan 11, 1956

Abstract : New geological data are presented on the flora of middle Devonian period deposits discovered in northern Kazakhstan USSR. One USA references (1937). Illustrations.

Institution :

Presented by: Academician N. M. Strakhov, August 4, 1955

SENKEVICH, M. A. Cand Geol-Min Sci -- (diss) "Paleo^efloristic
Foundation of the Stratigraphy of the Devonian ^{period} of Central Kazakhstan."
Alma-Ata, 1957. 11 pp 22 cm. (Min of Geology and Conservation of
Mineral Resources Kazakh SSR, South-Kazakhstan Geological
Administration), 100 copies (KL, 27-57, 105)

SENKEVICH, M.A.

Devonian flora in Central Kazakhstan. Izv. AN Kazakh.SSR. Ser.
geol.no.3:3-18 '57. (MIRA 10:10)
(Kazakhstan--Paleobotany, Stratigraphic)

BORUKAYEV, R.A., akad.; BORSUK, B.I.; KELLER, B.M.; AYDALIYEV, Zh.A.;
BOGDANOV, A.A.; BUBLICHENKO, N.L.; BYKOVA, M.S.; GALITSKIY, V.V.;
MEDOYEV, G.Ts.; MYAGKOV, V.M.; ORLOV, I.V., RUKAVISHNIKOVA, T.B.;
SHLYGIN, Ye.D.; NIKITIN, I.F., uchenyy sekretar'; SENKEVICH, M.A.,
uchenyy sekretar'.

[Resolutions of the Conference on the Unification of Stratigraphic
Charts of the Pre-Paleozoic and Paleozoic of Eastern Kazakhstan]
Rezoliutsiia po unifikatsii stratigraficheskikh skhem dopaleozoya
i paleozoya vostochnogo Kazakhstan. Alma-Ata, Izd-vo Akad. nauk
Kazakhskoi SSR, 1958. 36 p. (MIRA 11:12)

1. Soveshchaniye po unifikatsii stratigraficheskikh skhem dopaleozoya vostochnogo Kazakhstan. Alma-Ata, 1958. 2 Akademiya nauk Kazakhskoy SSR, predsedatel' soveshchaniya po unifikatsii stratigraficheskikh skhem dopaleozoya i paleozoya vostochnogo Kazakhstan (for Borukayev). 3. Zam.predsdatelya soveshchaniya po unifikatsii stratigraficheskikh skhem dopaleozoya i paleozoya vostochnogo Kazakhstan; Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut (for Borsuk). 4. Zam.predsdatelya soveshchaniya po unifikatsii stratigraficheskikh skhem dopaleozoya i paleozoya vostochnogo Kazakhstan; Geologicheskii institut Akademii nauk SSSR (for Keller). 5. Ministerstvo geologii i okhrany neдр Kazakhskoy SSR (for Aydaliev, Myagkov). 6. Moskovskiy gosudarstvennyy universitet im. M.V.

(Continued on next card)

BORUKAYEV, R.A.---(continued) Card 2.

Lomonosova (for Bogdanov). 7. Altayskiy gorno-metallurgicheskiy nauchno-issledovatel'skiy institut Akademii nauk Kazakhskoy SSR (for Bublichenko). 8. Institut geologicheskikh nauk Akademii nauk Kazakhskoy SSR (for Bykova, Galitskiy, Medoyev, Shlygin, Nikitin). 9. Tsentral'no-Kazakhstanskoye geologicheskoye upravleniye (for Orlov). 10. Yuzhno-Kazakhstanskoye geologicheskoye upravleniye (for Rukavishnikova, Senkevich).

(Kazakhstan--Geology, Stratigraphic)

RUKAVISHNIKOVA, T.B.; SENKEVICH, M.A.

First findings of upper Ordovician flora in Kazakhstan. Mat. po ist.
fauny i flory Kazakh. 2:157-160 '58. (MIRA 11:7)
(Chu-Ili Mountains--Paleobotany, Stratigraphic)

BUBLICHENKO, N.I.; SENKEVICH, M.A.

International conference on the Silurian-Devonian stratigraphy.

Izv. AN Kazakh. SSR. Ser.geol. no.1:104-106 '59.

(MIRA 12:4)

(Prague--Geology, Stratigraphic--Congresses)

BORUKAYEV, R.A., otv.red.; AYTALIYEV, Zh.A., red.; BUBLICHENKO, N.L., red.;
BYKOVA, M.S., red.; GALITSKIY, V.V., red.; MZLOYEV, G.TS., red.;
NIKITIN, I.F., red.; RUKAVISHNIKOVA, T.B., red.; SENKEVICH, M.A.,
red.; SHLYGIN, Ye.D., red.; SEMENOV, M.N., red.; PROKHOROV, V.P.,
tekhn.red.

[Transactions of the Conference on the Unification of Stratigraphic
Scales of the Pre-Paleozoic and Paleozoic in Eastern Kazakhstan.
Alma-Ata, 1958] Trudy Soveshchaniia po unifikatsii stratigraficheskikh
skhem dopaleozoya i paleozoya Vostochnogo Kazakhstana. Alma-Ata,
Izd-vo Akad.nauk Kazakhskoi SSR. Vol.2. [Devonian, Carboniferous,
Permian] Devon, karbon, perm'. 1960. 253 p. (MIRA 13:8)

1. Soveshchaniye po unifikatsii stratigraficheskikh skhem dopaleozoya
i paleozoya Vostochnogo Kazakhstana. Alma-Ata, 1958. 2. Altayskiy
gornometallurgicheskiy nauchno-issledovatel'skiy institut AN KazSSR
(for Bublichenko). 3. Institut geologicheskikh nauk AN KazSSR (for
Bykova). 4. Yuzhno-Kazakhstanskoye geologicheskoye upravleniye (for
Senkevich).

(Kazakhstan--Geology, Stratigraphic)

BORUKAYEV, R.A., akademik, otv.red.; AYTALIYEV, Zh.A., red.; BUBLICHEMKO, N.L., red.; BYKOVA, M.S., red.; GALITSKIY, V.V., red.; IVSHIN, N.K., red.; MEDOYEV, G.TS., red.; NIKITIN, I.F., red.; RUKAVISHNIKOVA, T.B., red.; SENKEVICH, M.A., red.; SHLYGIN, Ye.D., red.; SEMENOV, M.N., red.; PROKHOROV, V.P., tekhn.red.

[Transactions of the conference on the unification of stratigraphic diagrams of the Pre-Paleozoic and Paleozoic in eastern Kazakhstan, Alma-Ata, May 12-17, 1958.] Trudy Soveshchaniya po unifikatsii stratigraficheskikh skhem dopaleozoya i paleozoya Vostochnogo Kazakhstana. Alma-Ata. Izd-vo Akad.nauk Kazakhskoi SSR. Vol.1. [Pre-Paleozoic, Cambrian, Ordovician, Silurian] Dopaleozoi, kembrii, ordovik, silur. 1960. 296 p. (MIRA 13:6)

1. Soveshchaniye po unifikatsii stratigraficheskikh skhem dopaleozoya i paleozoya Vostochnogo Kazakhstana. Alma-Ata, 1958. 2. Predsedatel' Orgkomiteta stratigraficheskogo soveshchaniya; AN KazSSR; Institut geologicheskikh nauk AN KazSSR (for Borukayev). 3. Institut geologicheskikh nauk AN KazSSR (for Nikitin). 4. Yuzhno-Kazakhstanskoye geologicheskoye upravleniye (for Rukavishnikova). (Kazakhstan--Geology, Stratigraphic)

SENKEVICH, M.A.

Upper Devonian fossil plants from the Timan. Trudy VNIGI
no.16:107-123 '60. (MIRA 13:6)
(Ukhta region (Komi A.S.S.R.)--Paleobotany)

SENKEVICH, M.A.

Description of Devonian flora of Kazakhstan. Mat. po geol. i pol.
iskop. Kazakh. no.1:115-211 '61. (MIRA 15:3)
(Kazakhstan--Paleobotany)

SENKEVICH, M.A.

Recent finds of Devonian plants in Kazakhstan. Mat. po ist.
fauny i flory Kazakh. 3:163-168 '61. (MIRA 14:7)
(Atasu—Sphenopsida)
(Mointy—Sphenopsida)

SENKEVICH, M.A.

Paleontological characteristics of the sediments of the Givetian stage of the Bayan-Aul region (central Kazakhstan). Mat. po ist. fauny i flory Kazakh. 4:152-158 '63. (MIRA 16:9)
(Bayan-Aul region—Paleontology, Stratigraphic)

SENKEVICH, M.A.

New finds of Upper Ordovician flora in Kazakhstan. Izv. AN
SSSR.Ser.geol. 28 no.5:67-81. My '63. (MIRA 17:4)

1. Yuzhno-Kazakhstanskoye geologicheskoye upravleniye, Alma-Ata.

SENKIVICH, M.G.

Use of the cyclic effect of novocaine electrophoresis in elderly people with manifestation of atherosclerosis in a polyclinic.
Vop. kur., fizioter. i lach. fiz. kult'. No. 3:265 My-Je '65.
(WIRA 18:12)

1. Tsentral'naya bol'nitsa Ministerstva zdorovookhraneniya RSFSR
(glavnyy vrach I.N. Nanaayan), Moskva. Submitted June 15, 1962.

SANDWICH, N. A.

"Gastric Secretions in Certain Occupational Diseases." Land Med Sci, Central
Inst for the Advanced Training of Physicians, 16 Feb 54. Dissertation (Izucheniya
Moskva: Moscow, 5 Feb 54)

To: DMI 174, 17 Aug 1954

SENKEVICH, N.A.

Gastric secretion in silicosis. Bor'ba s sil. 2:289-291 '55.

(MLBA 9:5)

1. Institut gigiyeny truda i profzabolevaniy Akademii meditsinskikh
nauk SSSR.

(LUNGS--DUST DISEASES) (STOMACH--SECRECTIONS)

GEL'FON, I.A.; SENKEVICH, N.A.

Histamine content and the activity of histaminase in the blood in silicosis and changes under the influence of some therapeutic methods. Bor'ba s sil. 2:305-312 '55. (MLRA 9:5)

1. Institut gigiyeny truda i profzabolevaniy Akademii meditsinskikh nauk SSSR.

(HISTAMINE) (BLOOD--ANALYSIS AND CHEMISTRY)
(LUNGS--DUST DISEASES)

SENKEVICH, N.A., kandidat meditsinskikh nauk

Gastric secretion in lead poisoning. Sov.med. 19 no.6:21-24 Je
'55. (MLRA 8:9)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy
Akademii meditsinskikh nauk SSSR (dir.-deyatel'nyy chlen
Akademii meditsinskikh nauk SSSR prof. A.A. Letavet) i Kafedry
professional'nykh bolezney (zav.-prof. [B.I. Martsinkovskiy])
Tsentral'nogo instituta usovershenstvovaniya vrachey.

(GASTRIC JUICE,
secretion in lead pois.)
(LEAD POISONING, physiology,
gastric secretion)

OMEL'YANENKO, Lyudmila Markovna, kand. med. nauk; ~~SENKEVICH, Nina~~
~~Aleksandroyna, kand. med. nauk; CHERNIKOV, I.P., red.; BUL'DYAYEV,~~
~~N.A., tekhn. red.~~

[What the worker with gasoline, benzene, acetone, and other organic
solvents must know] Chto muzhno znat' rabotaiushchemu s benzinom,
benzolom, atsetonom i drugimi organicheskimi rastvoriteliami. Moskva,
Gos. izd-vo med. lit-ry, 1957. 31 p. (MIRA 11:8)
(Solvents)

Senkevich N. A.
OMSL'YAKENKO, Lyudmila Markovna; SENKEVICH, Nina Aleksandrovna; GOTOVTSEV,
P.I., red.; LYUDKOVSKAYA, N.I., tekhn.red.

[Clinical treatment and prophylaxis in benzene poisoning] Klinika
i profilaktika otravlenii benzolom. Moskva, Gos. izd-vo med.
lit-ry, 1957. 36 p. (MIRA 11:4)
(BENZENE--TOXICOLOGY)

SENKEVICH, N.A., kand.med.nauk; FEDOROVA, V.I., kand.med.nauk

Clinical peculiarities of the course of chronic benzene poisoning.
Terap.arkh. 29 no.2:46-51 '57. (MIRA 11:1)

1. Iz gerapevticheskogo otdeleniya kliniki (zav. klinicheskim
otdelom - prof. A.L.Morozov) i patologoanatomicheskoy laboratorii
(zav. - prof. P.P.Dvizhkov) Instituta gigiyeny truda i profzabo-
levaniy AMN SSSR.

(BENZENE, poisoning
clin. course (Rus))

SENKEVICH, NA.

ZORINA, L.A., OMEL'YANENKO, L.M., SENKEVICH, N.A.

Characteristics of hemopoiesis in chronic benzene poisoning [with
summary in English, p.64]. Probl.gemat. i perel.krovi 3 no.3:31-35
My-Je '58 (MIRA 11:6)

1. Iz kafedry profpatologii (zav. - prof. A.L. Morozov) TSentral'nogo
instituta usovershenstvovaniya vrachey.
(BLOOD DISEASES, etiology and pathogenesis,
benzene pois. (Rus))
(BENZENE, poisoning,
causing blood dis. (Rus))

DROGICHINA, E.A.; RASHEVSKAYA, A.M.; YEVGENOVA, M.V.; ZORINA, L.A.; KOZ-
LOV, L.A.; KUZNETSOVA, R.A.; RYZHEKOVA, M.N.; SENKEVICH, N.A.; SO-
LOV'YEVA, L.V.[deceased]; SHATALOV, N.N.; LETAVET, A.A., prof., red.;
YEGOROV, Yu.L., red.; BUL'DYAYEV, N.A., tekhn. red.

[Manual on periodic medical examinations for industrial workers] Po-
sobie po periodicheskim meditsinskim osmotram rabochikh promyshlen-
nykh predpriatii. By E.A.Drogichina i dr. Moskva, Medgiz, 1961.
287 p. (MIRA 14:12)

(INDUSTRIAL HYGIENE)

SENKEVICH, N.A., kand.med.nauk

Problem of clinical characteristics of silicosis and its complications. Sov.med. 25 no.4:35-41 Ap '61. (MIRA 14:6)

1. Iz klinicheskogo otdela (zav. - prof. A.L.Morozov) Instituta gigiyeny truda i profzabolevaniy (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A.Letavet) AMN SSSR i kafedry professional'nykh bolezney (zav. - prof. A.M.Rashevskaya) Tsentral'nogo instituta usovershenstvovaniya vrachev (dir. M.D.Kovrigina).
(LUNGS--DUST DISEASES)

SENKEVICH, N.A., kand.med.nauk

Problem of rapidly progressing silicosis. Bor'ba s sil. 5:297-303
'62. (MIRA 16:5)

1. Kafedra professional'nykh bolezney TSentral'nogo instituta
usovershenstvovaniya vrachey i Institut gigiyeny truda i pro-
fessional'nykh zabolevaniy AMN SSSR.
(~~LUNGS~~ DUST DISEASES)

SENKEVICH, N.A.

Combination of silicosis and rheumatoid arthritis.

Report to be presented at the 11th International Congress on Occupational Health (Permanent Commission and International Association on Occupational Health) Madrid, Spain, 16-21 Sept 63

RASHEVSKAYA, A.M., prof.; MOLCHANOV, K.F., prof.; SENKEVICH, N.A., dotsent;
ORLOVA, A.A., kand. med. nauk

Clinical picture of occupational pneumosclerosis. Sov. med. 28
no.4:33-38 Ap '64. (MIRA 17:12)

1. Institut gigiyeny truda i professional'nykh zabolevaniy AMN
SSSR i kafedra profbolezney TSentral'nogo instituta usovershenst-
vovaniya vrachey, Moskva.

SENKEVICH, N.A., kand. med. nauk; MONAYENKOVA, A.M.

Asymmetric silicosis. Trudy 1-go MMI 28:139-142 '64.

(MIRA 17:11)

1. Klinicheskiy otdel Instituta gigiyeny truda i professional'nykh
zabolevaniy AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof.
A.A. Letavet) i kafedra professional'nykh bolezney (zav. - prof.
A.M. Rashevskaya) Tsentral'nogo instituta usovershenstvovaniya
vrachey.

SENKEVICH, N.A., kand. med. nauk; KORABLINA, I.M.

Case of intravital diagnosis of thrombosis of the pulmonary artery
in serious silicotuberculosis. Trudy 1-go MMI 28:143-147 '64.

(MIRA 17:11)

1. Klinicheskiy otdel Instituta gigiyeny truda i professional'nykh
zabolevaniy (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A. Leta-
vet) i kafedra professional'nykh bolezney (zav. - prof. A.M. Ra-
shevskaya) Tsentral'nogo instituta usovershenstvovaniya vrachey.

ZAKLINSKAYA, Ye.D.; SENKEVICH, N.G.

"The bearing of glacial and interglacial epochs on the formation and extinction of plant taxa" by J.Iversen. Reviewed by E.D. Zaklinskaia, N.G.Senkevich. Biul.Kom.chetv.per. no.27:160-161 (MIRA 16:4)
'62.

(Europe, Western--Glacial epoch)
(Europe, Western--Plants, Effect of temperature of)
(Iversen, J.)

DUKHININ, V.M.; SENKEVICH, N.V.

Balancing the rotors of GT-700-4 gas-turbine units. Gaz. delo no.12:
12-23 '63. (MIRA 17:10)

1. Moskovskoye upravleniye magistral'nykh gazoprovodov.

SENKEVICH, O.V.; DOLETSKAYA, N.N.; KURCHENKO, V.F.; SEREBRENNAYA, B.M.;
SILAKOVA, I.R.; TATARIN, P.T.; SHUBINA, L.A.; NADEINSKAYA, A.A.,
tekhn.red.

[Physical and chemical methods of analyzing mine methane] Fiziko-
khimicheskie metody analiza rudnichnogo vozdukha. Pod obshchei
red. O.V.Senkevich. Moskva, Ugletekhizdat, 1957. 425 p.
(MIRA 10:12)

(Methane)

(Mine gases)

SENKEVICH, P. K.

I

USSR / Plant Physiology. Water Regimen.

Abs Jour : Ref Zhur - Biol., No 9, 1958, No 38928

Author : Senkevich, P. K.

Inst : ~~Kiev University~~

Title : Dynamics of Water in Buds of Trees During the Cold Season of the Year.

Orig Pub : Nauk Zap. Kiyivs'ko. un-t, 1956, 15, 115-119

Abstract : Monthly in the course of the cold season of the year, there was determined the water-content in the buds of the Kitayka apple tree, the elm, beech, linden tree (Tilia), the Persian lilac, the ordinary lilac, the cherry, bird cherry, chestnut, and edible chestnut, growing on the grounds of the Botanical Gardens of Kiev University. In the buds of most of the trees, the water-content decreased in the period from September to December or January; later on,

Card 1/2

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POLISHCHUK, L.K.; SENKEVICH, P.K. [Senkevych, P.K.]; KEL'NIK, M.P.
[Kel'nyk, M.P.]

Studying the state of chloroplasts in the walnut bark (Juglans
L.) in winter and spring. Ukr.bot.zhur. 16 no.3:32-41 '59.
(MIRA 12:8)

1. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko,
kafedra fiziologii rasteniy.
(Kiev--Walnut) (Bark) (Chromatophores)

LYSOKON', P.F.; SENKEVICH, R.I.

Fertility of the grafted progeny of pea. Dokl. AN BSSR 7 no.1:48-50
Ja '63. (MIRA 17:1)

1. Belorusskiy nauchno-issledovatel'skiy institut plodovodstva, ovoshche-
vodstva i kartofelya. Predstavleno akademikom AN BSSR N.A. Dorozhkinym.

DYUBYUK, P.Ye.; KRUCHKOVICH, G.I.; GLAGOLEVA, H.N.; CUTARINA,
N.I.; PANFILOVA, I.A.; RIMSKIY-KORSAKOV, B.S.; SENKEVICH,
R.L. SULEYMANOVA, Kh.R.; CHEGIS, I.A.; GEYDEL'MAN, R.M.,
prof., retsenzent; SELIVERSTOVA, A.I., red.

[Problems for a course in higher mathematics] Sbornik za-
dach po kursu vysshei matematiki. Moskva, Vysshaia shkola,
1965. 590 p. (MIRA 18:8)

PANFILOVA, I.A.; SENKEVICH, R.L.; KRUCHKOVICH, G.I., kand. fiz.-
matem. nauk dots., red.

[Textbook for a course in higher mathematics] Uchebnoe po-
sobie po kursu vysshei matematiki. Moskva, Vses. zaochnyi
energ. in-t. Pt. 4. 1962. 138 p. (MIRA 19:1)

LEBEDEV, K.V.; SENKEVICH, S.V.

Content of adrenaline in the blood in animals in intervention on
chromaffin apparatus. Tr. Vsesoiuz. obsh. fiziol. no. 1:108 1952.
(CML 24:1)

1. Delivered 23 December 1949, Kazan'.

LEBEDEV, K.V.; SENKEVICH, S.V.

Content of adrenalin in the blood in animals in various types
of anesthesia. Tr. Vsesoiuz. obsh. fiziol. no. 1:113 1952. (GML 24:1)

1. Delivered 14 December 1949, Kazan'.

Dissertation: "Determination of Adrenalin in Blood and Sympathin in Tissues by the Method of Luminescence Analysis." Card Biol Sci, Kazan' Medical Inst, Kazan', 1953.
Referativnyy Zhurnal--Khimiya, Moscow, No 7, Apr 54.

30: SUM 284, 26 Nov 1954

27627
S/194/61/000/002/002/039
D216/D302

1.8000

AUTHORS:

Yanus, R.I. and Senkevich, T.M.

TITLE:

A simple electromagnetic thickness gauge

PERIODICAL:

Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 2, 1961, 21, abstract 2 A147 (Tr. in-ta fiz.
metallov. AN SSSR no. 21, 1959, 131-137)

TEXT: A description is given of an instrument for controlling the thickness of non-magnetic coatings of steel products, based on the measurement of attraction force exerted on the core of an electromagnet. The product is placed on the excited electromagnet. Under the action of magnetic flux the core of the electromagnet lifts until it touches the surface coating. By decreasing the magnetizing current, the instant at which the core loses contact with the product is noted, together with the corresponding reading of a milliammeter. The thickness of coating is determined from the above data and from the calibration curve of the ammeter. Constructional de-

Card 1/2

AUTHOR: Senkevich, T.P., Engineer SOV/99-58-12-5/7

TITLE: Experience in the Building and Maintenance of Pipe-Lines
of Asbestos Concrete Pipes (Opyt stroitel'stva i ekspluatatsii
truboprovodov iz asbestotsementnykh trub)

PERIODICAL: Gidrotekhnika i melioratsiya, 1958, Nr 12, pp 34-37 (USSR)

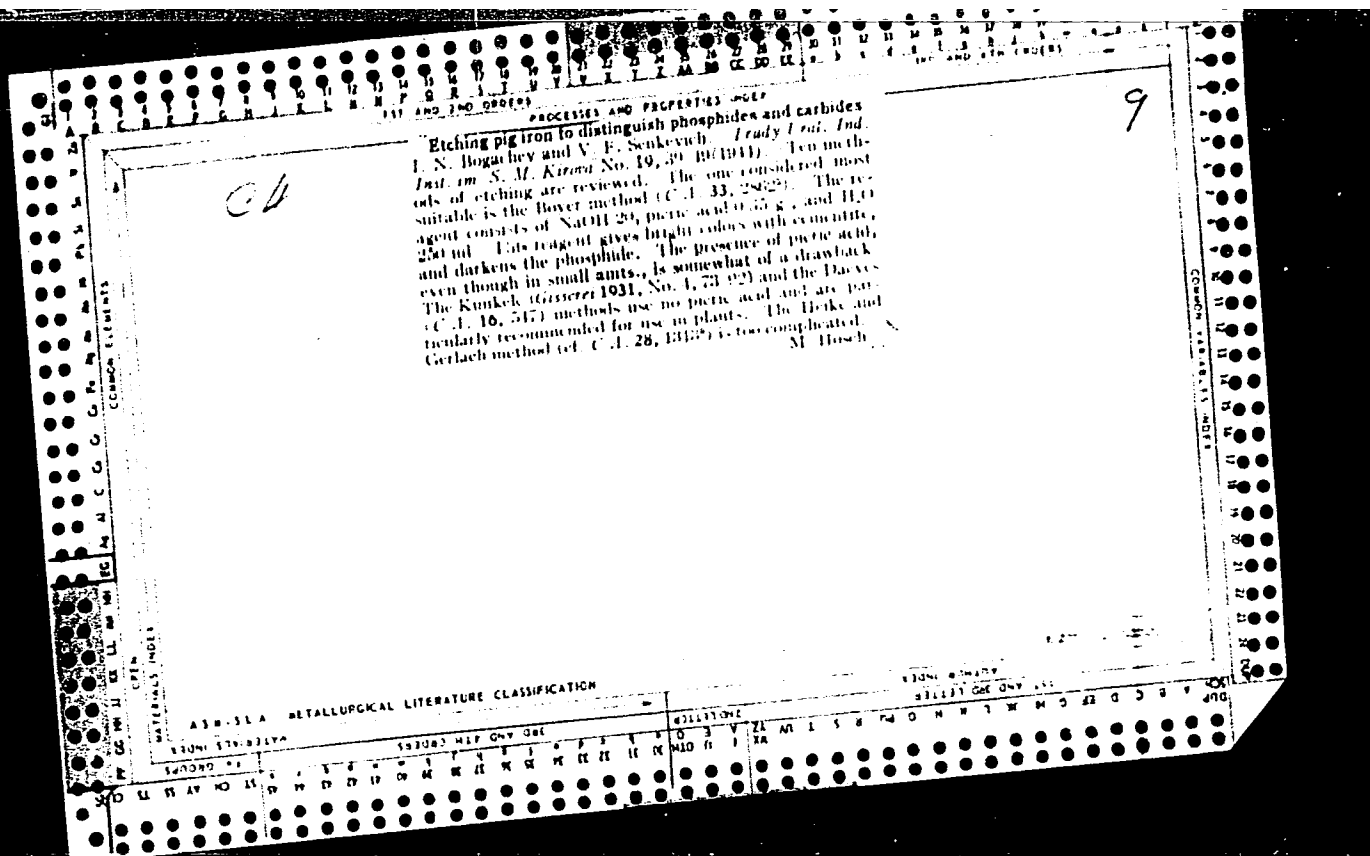
ABSTRACT: The author describes the building of the Salgir 90 km irri-
gation system in the Crimea, where underground pipe-lines
made of asbestos concrete pipes have been used. Pipes of
the VND-5 and VND-8 type are connected with each other by
"Simplex" joining pieces. Considering all advantages and
disadvantages occurring during the years of construction, it
can be stated that asbestos concrete pipes are ideal sub-
stitutes for steel pipes in pipe-lines with pressures up to
10 at. By using rubber sealing rings and by altering tech-
nical conditions at the installation of asbestos-concrete
pipes, the disadvantage of leaking joints will be abolished.
There is 1 diagram and 1 table.

Card 1/1

SENKEVICH, T.P. (Simferopol')

Construction and operation of asbestos-cement pipelines in irrigation systems. Vod.i san.tekh. no.3:33-35 Mr '60.
(MIRA 13:6)

(Crimea---Water pipes)



1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSING AND PROPERTIES INDEX																			
CA										Prolonging the life of cast-iron dies used for cold drawing of special sheet metal. I. N. Bogachev and V. F. Senkevich. <i>Trudy. Ural. Ind. Inst. im. S. M. Kirova</i> No. 19, 64-70 (1944).--Most suitable for dies is a low-alloy or an unalloyed high-grade cast iron contg. C 2.0-3.5, Si 1.3-1.7, Mn 0.7-1.0, P 0.02, Cr 0.2-0.4, and Ni 0.3-0.8%. The structure should be pearlitic with evenly distributed graphite of medium size and the casting should be dense. M. Hosh									
										9									
ASME-SLA METALLURGICAL LITERATURE CLASSIFICATION																			

SENKEVICH, V. F. and I. N. BOGACHEV

Struktura i svoistva porshnevykh kolets. Moskva, Mashgiz, 1949. 127 p.
4 plates, diags.

Bibliography: p. 127.

Structure and properties of piston rings.

DLC: TJ533.B6

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

SENKEVICH V. F.

PHASE I BOOK EXPLOITATION

355

Sagaradze, V. S., Candidate of Technical Sciences, Ed.

Iz opyta raboty zavodskoy metallograficheskoy laboratorii; [sbornik] (Experience of a Plant Metallographic Laboratory; Collection of Articles) Moscow, Mashgiz, 1957, 82 p. 2,000 copies printed.

Tech. Ed.: Yermakov, N. P.; Reviewer: Gol'tsman, D. I., Engineer

PURPOSE: This book is intended for engineers and technicians at machine-building plants (particularly in the heat-treatment shops), research institutes, and laboratories, as well as for students at higher technical schools.

COVERAGE: This is a collection of articles written by workers at the metallographic laboratory of the Ural'skiy vagonostroitel'nyy zavod (Urals Railroad-car Plant in Nizhniy Tagil, Sverdlovskaya Oblast'. It is stated that the investigations on which the articles are based have contributed to the establishment of more efficient methods of heat treatment. The first three articles are concerned with the question of carburizing parts

Card 1/5

Experience of a Plant (Cont.)

355

Senkevich, V. F.; Malygin, Yu. N.; Malygina, L. V. Hardening 37KhS Steel Parts
in Hot Media

41

The investigation on which this article is based made it possible to establish optimum conditions for fused-alkali heat treatment of threaded machine parts made of 37KhS steel. The advantages of this method of hardening are demonstrated. This method has already been put into practice at the Urals RR.-car Plant, where a mechanized line for isothermal bright hardening of articles made of 37KhS steel has been set up.

Sagaradze, V. S. Kotel'nikova, R. I. Properties of G13 Manganese Steel as Determined by Chemical Composition and Heat Treatment

54

As a result of the author's investigations: (1) optimum conditions for heat treating parts made of G13L steel were established (2) a method for quality control was proposed (3) the effect of various elements on the properties of this steel was determined, and (4) a table of microstructures was developed

Card 3/5

67417

30V/123-59-12-46684

18.7100

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 12, pp 108-109 (USSR)

AUTHORS: Senkevich, V.F., Bogachev, I.N.

TITLE: Isothermic and Staggered Hardening of Steel¹⁸

PERIODICAL: V sb.: Materialy Nauchno-tekhn. konferentsii po probl. zakalki v goryachikh sredakh i promezhutochn. prevrashcheniyu austenita. Vol 1, Yaroslavl', 1957, pp 119-132

ABSTRACT: The properties of ¹⁸45 Kh, ¹⁸45G2 and ¹⁸37KhS steel grades and of ¹⁸18KhNVA and ¹⁸20Kh2N4A¹⁸ high alloy cemented steels are investigated after heat treatment in molten alkali. 45Kh steel was oil-hardened at 860°C with subsequent annealing at 500 - 550 - 600 - 650°C and isothermic hardening in molten alkali in the temperature range of the second phase of supercooled austenite decomposition at 375 - 400 - 425 - 450°C. The smelts of 45Kh steel showed extremely individual features. When being oil-hardened, a distinct difference in the magnitude of a_k can be observed between individual smelts at annealing temperatures of 500 and 600°C. Isothermic treatment at 425 - 450°C increases a_k after annealing. Hardening at supercooling temperatures

Card 1/2

4

Isothermic and Staggered Hardening of Steel

67417

SOV/123-59-12-46684

of 160 - 180°C warrants the same level of mechanical properties as oil-hardening, if annealed to the same degree of hardness. 4532 steel possesses a high a_k after hardening in molten alkali and annealing at 550 - 650°C. Oil hardening of 37 KhS steel and supercooled hardening at 160 - 180°C result, at equal annealing temperatures, in the same level of mechanical properties. Isothermic hardening of 37KhS steel, carried out at 350 - 375°C, ensure a sufficiently high a_k , but, deviating from the optimum supercooling conditions, it is accompanied by an abrupt increase in the threshold of cold brittleness. Staggered hardening at supercooling temperatures of 180 - 200°C with 15 - 20 minutes soaling in the abth is an efficient method of hardening 18KhNVA and 20Kh2N4A steels in molten alkali. 6 figures, 4 references.

S.A.I.

✓

Card 2/2

SENKEVICH, V.F., kand. tekhn. nauk, dots.; FAKHRUTDINOVA, M.KH., inzh.

Formation of graphitic eutectoid in cast iron. Izv. vys. ucheb.
zav.; chern. met. no. 4:143-146 Ap '58. (MIRA 11:6)

1. Ural'skiy politekhnicheskiy institut.
(Cast iron--Metallography)

SENKEVICH, V.P.; MINTS, R.I.; KRITSSHTEYN, L.A.; KUROCHKINA, A.N.

Constitution and properties of certain structural steels hardened in
molten alkalies. Trudy Ural. politekh. inst. no.68:88-104 '58.
(MIRA 12:7)

(Steel--Hardening) (Steel, Structural--Testing)
(Metallography)

14(6)

SOV/98-59-3-3/17

AUTHORS:

Lipkind, V.M., Candidate of Technical Sciences;
and Senkevich, V.K., Engineer

TITLE:

The Experimental Construction of Bracings for Upper Banks of Earth Dams (Opytnoye stroitel'stvo krepleniya verkhovykh otkosov zemlyanykh sooruzheniy)

PERIODICAL:

Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 3, pp 19-24 (USSR)

ABSTRACT:

The Ministry of Electric Power Plants decided to create an experimental 1,644 m-long section along the shores of the Kremenchug reservoir near the Kremenchug Electric Power Plant (now being constructed), in order to find the best method of bracing the upper bank of earth structures, as until now there was no fixed method for this operation. Work on this experimental section, begun in 1957, is being executed by the "Gidroenergo-proyekt" Institute and its Ukrainian branch, and research will be conducted by the VNIIG imeni Vedeneyev and UkrVODGEO Institutes. The following

Card 1/2

SOV/98-58-7-2/22

8(6), 14(6)

AUTHOR:

Senkevich, V. K., Engineer

TITLE:

Prefabricated Reinforced Concrete Designs in the Construction of the Kremenchug and Dneprodzerzhinsk GES

PERIODICAL:

Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 7, pp 4-7 (USSR)

ABSTRACT:

The author states that prefabricated, reinforced concrete designs are being utilized in the construction of the Kremenchug and Dneprodzerzhinsk GES, in order to intensify the industrialization of the operation. The main types of prefabricated units used in both GES are: 1) reinforced concrete, faced slab casings, the largest prefabricated units; 2) concrete, faced slabs for concrete and little-reinforced structures; 3) reinforced panel blocks; 4) reinforced beams, slabs and columns for assembly areas and distribution equipment buildings; 5) prestressed girders for spanned structures of scaffold bridges, used also for permanent bridge constructions. Details are given of weights and of dimensions of the various types of

Card 1/2

Prefabricated Reinforced Concrete Designs in the Construction of
the Kremenchug and Dneprodzerzhinsk GES

SOV/98-59-7-2/22

prefabricated units, utilized in the construction of
both GES. A general view is shown of the Dneprod-
zerzhinsk GES under construction. There are 2 tables,
3 photographs and 4 diagrams.

Card 2/2

SENKEVICH, V. V.

✓ The recovery of spent wash in the fermentation in the acetone-butyl alcohol production. B. M. Nakhmanovich, S. G. Malinkin, K. K. Dekhlikov, and V. V. Senkevich (Acetone-Butyl Plant, Dokshukinsk). ~~Spent Wash~~ *From* 21, No. 4, 11-14(1955).—Expts. were made with spent wash which showed the usual analysis for dry matter, reducing matter, pentosans, lactic and acetic acid, and N-contg. matter. It was found that in 2-3% cultures any addn. beyond 25% spent wash would act deleterious, but in 20% cultures up to 40% could be added. The findings were

applied for several months in actual plant operations, with no untoward results, for mashes both based on wheat and rye, as brought out by the final analyses for acetone, BuOH, and EtOH. Werner Jacobson

SENKEVICH-V.V.

Bacteriophage of the acetone-butanol organism Clostridium acetobutylicum. B. M. Nakhmanovich, S. G. Malinkin, and V. V. Senkevich (Acetone Works, Dokshinsk). *Mikrobiologiya* 25, 77-83 (1956).—Sudden fermentation stoppages, with normal pH but with lysis of *C. acetobutylicum* cultures, were traced to a specific bacteriophage with titer (most active specimen) 10^{12} . Fermentation stopped in 4 hrs. after inoculation with the phage, which loses activity slowly at room temp. or in repeated inoculations but keeps well around 0°. Complete inactivation takes 20 min. at 120°. Some cells become acclimated to the phage.

Julian F. Smith

med 3

YAROVENKO, V.L.; NAKHMANOVICH, B.M.; SHCHEBLYKIN, N.P.; SENKEVICH, V.V.

Study of continuous acetone-butyl fermentation caused by
Clostridium acetobutylicum. Mikrobiologiya 29 no. 4:581-586
Jl-Ag '60. (MIRA 13:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut spirtovoy
promyshlennosti.
(CLOSTRIDIUM ACETOBUTYLICUM)

NAKHMANOVICH, B.M.; SENKEVICH, V.V.; YAROVENKO, V.L.

Use of butyl bacteria for the fermentation of nonedible raw material.
Spirt.prom. 27 no.1:22-25 '61. (MIRA 14:2)
(Fermentation)

LIPSHITS, V.V.; NAKHMANOVICH, B.M.; SENKEVICH, V.V.; MEL'NICHENKO, L.A.

Fermentation of pentose-hexose hydrolysates of vegetable wastes
in a mixture with molasses by butylic bacteria. Mikrobiologiya
30 no.2:323-327 Mr-Apr '61. (MIRA 14:6)

1. Institut mikrobiologii AN USSR, Kiyev i Nauchno-issledovatel'skaya laboratoriya Dokshukinskogo atsetonovogo zavoda.
(ACETONE) (BACTERIA)

YAROVENKO, V.L.; NAKHMANOVICH, B.M.; SENKEVICH, V.V.; SHCHEBLYKIN, N.P.

Continuous acetone-butyl fermentation with an extended battery
charging cycle. Izv.vys.ucheb.zav.; pishch.tekh. 2:98-104 '62.
(MIRA 15:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut spirtovoy i
likerovodochnoy promyshlennosti.
(Fermentation) (Acetone) (Butyl)

YAROVENKO, V.L.; NAKHMANOVICH, B.M.; SENKEVICH, V.V.

Theory of the continuous acetone - butyl alcohol fermentation.
Spir. prom. 26 no.6:6-9 '60. (MIRA 13:11)
(Fermentation)

SENKEVICH, M. A.
ACCESSION NR: AT102705

S/0000/63/000/000/0368/0371

AUTHOR: Myasnikov, A. L.; Akhrem-Akhremovich, R. M.; Kakurin, L. I.; Pushkar', Yu. T.; Mukharlyanov, N. M.; Georgiyevskiy, V. S.; Tokarev, Yu. N.; Senkevich, Yu. A.; Katkovskiy, B. S.; Kalinina, A. N.; Cherepakhin, M. A.; Chichkin, V. A.; Filosofov, V. K.; Shamrov, P. G.

TITLE: Effect of prolonged hypokinesia on blood circulation in man

SOURCE: Konferentsiya po aviatsionnoy i kosmicheskoy meditsine, 1963. Aviatsionnaya i kosmicheskaya meditsina (Aviation and space medicine); materialy konferentsii. Moscow, 1963, 368-371

TOPIC TACS: isolation, prolonged isolation, isolation chamber, isolation effect, bioelectric activity

ABSTRACT: Four young men 22 to 24 were subjected to voluntary bedrest for a period of 20 days. Tests on pulse, arterial pressure, rate of blood flow, venous pressure, etc., were run before and after the completion of the experiment. These tests were performed at rest and after functional exercises (30 knee bends at the rate of one every 1.5 sec). During the period of bedrest, pulse frequency diminished on the average by 14 strokes per minute; the arterial pressure diminish-

Card: 1/2

ACCESSION NR. AT4042705

ed by 11.2 mm of Hg. Stroke volume diminished on the average by 6 ml, while the minute rate of blood flow was reduced by 1.6 liters. After completion of the bed regime, pulse frequency rose by 18 to 34 strokes per minute, while systolic pressure and minute blood volume increased. Deep knee bends brought about characteristic increases in the pulse rate and changes in arterial pressure and phases of the cardiac cycle. The length of time required for these indices to return to normal increased from three minutes to seven minutes. It can be assumed that similar functional changes in the cardiovascular system will take place in man after his return to normal gravity following prolonged weightlessness.

ASSOCIATION: none

SUBMITTED: 27Sep63

NO REF SOV: 000

ENCL: 00

SUB CODE: 15

OTHER: 00

Coord

2/2

ACC NR: AT6036634

SOURCE CODE: UR/0000/66/000/000/0339/0339

AUTHOR: Senkevich, Yu. A. ; Lashchenova, V. A.; Kotova, I. N.

ORG: none

TITLE: Effect of altered gravitation on vascular reflexes in the carotid-sinus zone [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 339

TOPIC TAGS: vascular reflex, carotid sinus, vascular lumen, cardiovascular system, space physiology, blood circulation, biologic acceleration effect

ABSTRACT:

There can be no doubt that pressure and chemoreceptive mechanisms of the carotid-sinus zone play a very important role in regulating blood circulation in general and arterial pressure in particular. Many authors have noted a reduction and distortion of reflexes from this zone due to extreme factors such as shock, hemorrhage, etc. It has also been noted that accelerations cannot be withstood as well if impulsation from the carotid-

Card 1/2

ACC NR: AT6036634

sinus zone is cut off.

The work is based on the hypothesis concerning the specific role of the carotid sinus zone in maintaining adequate circulation during changes in the gravity vector and the action of acceleration. The effects of clamping both carotid arteries, of relaxing of sinuses of Hering's nerve by electrical stimulation, and of injecting of cytitone and hypertonic sodium-chloride solution were tested in acute and chronic experiments performed on dogs. Changes in the gravity vector were obtained by means of a tilt-table. Acceleration stress was produced by subjecting dogs to transverse accelerations of 9 G.

It was found that changes in the gravity vector and to an even greater extent the effect of accelerations caused a significant diminution and distortion of the reflexes indicated. There is reason to assume that acceleration results in a change in the functional condition of the receptor organs in the carotid-sinus zone.

[W. A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 2/2

S/003/60/000/006/001/001
B013/B077

AUTHORS: Izbranov, P. D., Komskiy, D. M., Senkevich, Z. E.,
Eychis, A. Yu.

TITLE: A camera to examine textures

PERIODICAL: Vestnik vysshey shkoly, no. 6, 1960, 84-85

TEXT: This paper describes a camera which has been developed and built in the laboratories of the kafedra fiziki Sverdlovskogo pedagogicheskogo instituta (Department of Physics of the Sverdlovsk Pedagogical Institute) to examine textures. The camera is a modification of that used for roentgenographic examinations of rolled radial and drawn textures; its holding device is interchangeable. Fig. 1 shows such a camera with a holding device for rolled specimens. The base (1) can be levelled by means of three adjustment screws; the motor is mounted on a slide. A screw (3) can be used to change its position along a guided bar (2). (A synchronous motor of the C₁-2 (SD-2) type is used to rotate samples which are examined for polycrystals with a PKA(RKD) type X-ray camera). The clamp used for plain samples is mounted with a bar to the slide. The

Card 1/4

A camera to examine textures

S/003/60/000/006/001/001
B013/B077

holder ends in a rectangular shaft (5) which can be moved freely in the groove of the lead screw with indicator (6) and also acts as a follower, the cam (7) is mounted to the motor shaft. The rotation of the motor lowers and raises the sample. The film holder (8) can be adjusted along the base with a screw (9) in a distance of 20 to 80 mm away from the specimen. A slit (10) is fastened to the front part of the camera and can be shifted as needed by a setscrew (11). The holder and the specimen can be moved into any arbitrary angle with respect to the incident X-ray and can be secured by a nut. The degrees are read off a limbus. A different type of holding device (Fig. 2) is used for cylindrical samples. A threaded sleeve serves as a driving pulley and holder of the specimen. The cam is replaced with a pulley. The quality of pictures made with this camera can be seen in Fig. 3; copper foil is used as a specimen. The picture on the left was done in the K-series with a perpendicular incident ray on a fixed sample, while the picture on the right was taken with the camera described here, with a perpendicular incident ray, too, and it is much sharper. This camera has been used in the Physics laboratory of the Sverdlovsk Pedagogical Institute for 3 years without

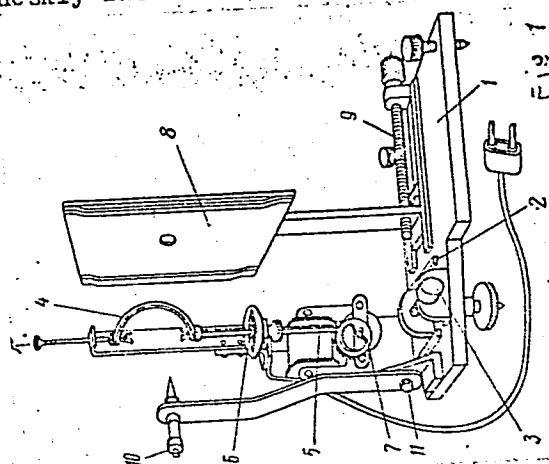
Card 2/4

A camera to examine textures

S/003/60/000/006/001/001
B013/B077

failure. It is mentioned that it is real simple to build such a camera in any University.institute. There are 3 figures.

ASSOCIATION: Sverdlovskiy pedagogicheskiy institut (Sverdlovsk Pedagogical Institute)



Card 3/4

DYUBYUK, Petr Yevgen'yevich; KRUCHKOVICH, G.I.; GLAGOLEVA, N.N.;
GUTARINA, N.I.; PANFILOVA, I.A.; RIMSKIY-KORSAKOV, B.S.;
SENKEVICH-PURSHTEYN, R.S.; SULEYMANOVA, Kh.R.; CHEGIS, I.A.;
SELIVERSTOVA, A.I., red.; GOROKHOVA, S.S., tekhn.red.

[Problems for a higher mathematics course in technical
schools of higher education] Sbornik zadach po kursu vys-
shei matematiki dlia vtuzov. [By] P.E.Diubiuk i dr. Moskva,
Vysshiaia shkola, 1963. 661 p. (MIRA 17:1)

SEN'KIN, I.M.

Forest industry centers as the basis of the development of the
lumbering and woodworking industry. Trudy VSNIPILasdreva no.10:39-
47 '64. (MIRA 18:10)

SEN'KIN, I.M.

Optimal schedule of work at the Igarka Logging Combine.
Trudy VSNIPILesdrev no.8:32-37 '63.

(MIRA 18:11)

LYUBIMOV, I.M.; PROTOPOPOV, O.V.; BAKHOVKIN, A.M.; SEN'KIN, I.T.

Electric upset forging of heat-resistant and stainless steels and
alloys. Kuz.-shtam.proizv. 6 no.1:5-10 Ja '64. (MIRA 17:3)

40003
S/035/62/000/008/037/090
A001/A101

3.5000 (also 4505)

AUTHOR: Sen'kin, L. R.

TITLE: On manifestation of the 27-day cycle in winter atmospheric circulation of the region of Far-East seas

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 8, 1962, 70, abstract 8A468 ("Solnechnyye damyye", 1961, no. 8, 72 - 75)

TEXT: The author considers processes of a very pronounced meridional nature in the eastern part of Asia and over the adjacent part of the Pacific. Data for November - March of years 1950 - 1951 and 1959 - 1960 were analyzed. The processes mentioned are characterized by occurrence of cold weather in Eastern Asia and carrying out the warmth over the western part of the Pacific. An analysis of recurrence of these processes (by days of a solar calendar), using 53 rotations of the Sun, has shown three maxima and three minima, the deepest minimum falling on the 24th day and the most pronounced maximum on the beginning of the solar cycle. The author adheres to L. A. Vitel's conclusions (RZhAstr, *1962, 1A468) on the influence of heliographic latitude of solar formations on

Card 1/2 * S/035/62/000/001/014/038

SEN'KIN, M. M. , Cand. of Vet Sci., Lt. Col.
Veterinary Service

"Morphological changes of wound exudate in horses."
(A Review).

SO: Veterinariia 25(12), 1948, p. 29

SEN'KIN, M. M., Lecturer

"Stomach volvulus in service dogs."

SO: Vet. 26(8), 1949, p 42

SEN'KIN, M. M.

Category: USSR / Diseases of Farm Animals. General Problems.

Abs Jour: Ref Zhur-Biologiya, No 16, 1957, 72261

Author : Sen'kin M. M.

Inst : Not given

Title : Kidney Extirpation in Cattle

Orig Pub: Tr. Novocherkas. Zocvet. In-ta, 1956, Vyp. 9, 197-201

Abstract: For the removal of the right kidney a paramedian section from the XII rib through the last rib is done and then continued to the level of the II false rib, then 1.5 - 2 cm below that; for the removal of the left - a paralumbar cut on the level of the second and fourth false ribs and 1 - 1.5 cm below them is employed. Infiltration anesthesia is used. Extirpation is indicated in pyonephritis, abscessed and malignant kidneys. The operative approach to the kidney may also be utilized in the opening of purulent foci in parametritis.

Card : 1/1

-12-

Sen'kin, M. M.

✓ Carbonic anhydrase in the blood of healthy and sick horses. M. M. Sen'kin. *Trudy Novocherkas. Zootet. Inst.* 1956, No. 9, 205-13, *Referat. Zhur., Khim., Biol. Khim.* 1957, No. 3532. — A comparative study was made of the activity of the carbonic anhydrase (I) in horses and in other animals. The results indicated that the activity index (A) of I in horses was lower having an av. value of 0.7 ± 0.1 . A of I was detd. by $A = (R - R_0)/R_0$, in which R = the rate of carbonic acid hydration in the presence of I in a control and R_0 = the rate of the reaction with a blood-sample. The degree of erythrocyte satn. with this enzyme in horses varied between $1.0 - 1.4 \times 10^3$ A/(no. of erythrocytes of the animal). Pulmonary and cardiac diseases in which the rate of gas metabolism was impeded caused I to rise; purulent diseases (in the absence of acute toxicity) produced a slight transient lowering of I and lowered erythrocyte satn. (which was also observed in progressive infections). A sharp lowering in I was observed in gastrointestinal intoxication, in acute intoxication caused by a purulent focus of infection, and especially in septic conditions. B. S. Levin

R

USSR/Diseases of Farm Animals. General Problems.

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69462.

Author : Sen'kin, M.M.; Ostrovskiy, N.S.; Vasil'yev, M.A.;
Mikitin, Ye. Ye.

Inst : Novocherkassk Zootechnical Veterinary Institute.

Title : Suppurative-Putrescent Retroperitoneal Phlegmons
in Cattle and Their Treatment.

Orig Pub: Tr. Novocherkasskogo zootekhn.-vet. in-ta,
1957, vyp.10, 355-359.

Abstract: The suppurative-putrescent phlegmons in cattle
were treated successfully by the authors by means
of a wide incision in the abdominal wall, per-
mitting the complete removal of dead tissues and
putrescent fibrin from the retroperitoneal pyonecrotic
focus, as well as the drainage and washing of the

Card : 1/2

SEN'KIN, T.M.; KHARLAMOVA, Z.M., inzh.

Improvement in railroad yard operation on the basis of using advanced labor methods. Zhel. dor. transp. 40 no.12:63-65 D '58. (MIRA 12:3)

1. Nachal'nik stantsii Nadezhdinsk-Sortirovochnyy (for Sen'kin).
2. Otdeleniye stantsii Nadezhdinsk-Sortirovochnyy (for Kharlamova).
(Railroads--Yards)

SEI/KII/ V I.
1-1
PHASE I BOOK EXPLOITATION

SOV/3856

Leningrad. Tsentral'nyy nauchno-issledovatel'skiy kotloturbinnyy institut imeni
I.I. Polzunova

Avtomaticheskoye regulirovaniye (Automatic Control) Moscow, Mashgiz, 1960.
138 p. (Series: Its: Sbornik, kn. 36) Errata slip inserted. 3,500
copies printed.

Scientific Ed.: V.D. Piven', Candidate of Technical Sciences; Ed. of Publishing
House: N.Z. Simonovskiy; Tech. Ed.: Ye.A. Dlugokanskaya; Managing Ed. for
Literature on the Design and Operation of Machinery (Leningrad Division,
Mashgiz): F.I. Fetisov, Engineer.

PURPOSE: The book is intended for personnel in planning organizations and plant
design offices and specialists in automation.

COVERAGE: This collection of 6 articles deals with automatic-control operations
in shell (drum-type) boilers, particularly those in which steam conditions are
maintained by impulses. Among the topics discussed are fuel-flow control,
superheat temperature regulation, function of the feed regulator [governor],

Card 1/4

Automatic Control

80V/3856

Sen'kin, V.I., and V.S. Poborchiy [Engineers]. Analysis of
Combustion Equations Relative to the Dynamics of Natural-
Circulation Shell Boilers

11

The analysis is attempted for the case when steam is generated by a succession of impulses, large enough to compensate for intervals between impulses. Formulas are deduced to determine the relationship between two different vapor "volumes" under the surface of evaporation, that is, the differential ratio of vapor under evaporation [in cubic meters] to the quantity of vapor obtained from the boiler [in kilograms per second].

Ayzenshtat, I.I. [Engineer]. Ways of Improving the Automatic
Temperature-Control System for Superheated Steam in Shell Boilers

47

The article outlines the principles of intermediate desuperheating and suggests a three-impulse controlled-superheater system instead of the usual two-impulse type. Equations for the computation of the control parameters for a "multi-impulse" regulator are given.

Card 3/ 4

SEN'KIN, V.I., inzh.; POBORCHIY, V.S., inzh.

Analysis of equations of the dynamics of a drum boiler with ;
natural circulation. [Trudy] TSKPI 36:11-46 '60. (MIRA 14.4)
(Boilers)

SEN'KIN, V.I., inzh.

Self-oscillations in the fuel oil pressure control system. [Trudy]
TSKTI 36:85-115 '60. (MIRA 14:4)
(Boilers) (Automatic control)

SEN'KIN, V. I.

Cand Tech Sci - (diss) "Several problems of the estimation and selection of schemes of auto-control of petroleum residue steam boilers." Leningrad, 1961. 12 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Leningrad Polytechnic Institute M. I. Kalinin); 150 copies; free; (KL, 7-61 sup, 245)

SEN'KIN, Ye.G., inzh.

Automatic control of autoclaves. Bezop.truda v prom. }
no.10:15-17 0 '59. (MIRA 13:2)
(Electric controllers)

SEN'KIN, Ye.G., inzh.

Improve the quality of steam boiler production. Bezop. truda v ~~prom.~~
6 no. 8:20-21 Ag '62. (MIRA 16:4)

1. Gosudarstvennyy komitet pri Sovete Ministrov RSFSR po nadzoru za
bezopasnym vedeniyem rabot v promyshlennosti i gornom nadzoru.
(Boilers)

VARFOLOMEYEV, V.V., inzh.; KONDRASHOV, A.M., inzh.; LASUNOV, N.A.,
inzh.; SEN'KIN, Ye.G., inzh.; SIGALOV, L.B., inzh.

[Failures in boiler inspection systems and measures for preventing them; informational letter] Avarii na ob"ektakh kotlennadzora i mery po ikh preduprezhdeniiu; informatsionnoe pis'mo. Izd.2. Moskva, Nedra, 1965. 173 p.

(MIRA 18:6)

1. Russia (1917- R.S.F.S.R.) Gosudarstvennyy komitet po nadzoru za bezopasnym vedeniem rabot v promyshlennosti i gornomu nadzoru.

CONVIN, Dr. P.--

"On the U. S. ... Surface."
Grand High School, ... Inst. ... V. ... Stokley,
Grand Sci. ... 4 Nov 54. (WM, 22 Oct 54)

Survey of Scientific & Technical Dissertations Defend-
ed at USH High School of Institutions (10)

CO: Sum. ... 461, 5 May 55

Senkin, Ye. P.
ALEKSANDROV, A.D.; SENKIN, Ye.P.

Non-deflectivity of convex surfaces. Vest.Len.un.10 no.8:3-13
Ag '55. (MLRA 9:1)

(Surfaces of constant curvature)

SEN'KIN, YE. P.

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress (Cont.) Moscow,
Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.
Rybakov, V. N. (Moscow). Tangential Deformation of Surfaces and Connected Problems. 166-167

Sen'kin, Ye. P. (Leningrad). Indeformability of Convex Surfaces. 167

Mention is made of Pogorelov, A. B.

There are 3 references, all of them USSR

Sinyukov, N. S. (Odessa) Geodesic Representation of Riemann Spaces. 167-168

Mention is made of Shapiro, Ya. L.

Skopets, Z. A. (Yaroslavl'). Application of Non-Euclidean Geometries for Generalizing of the Principle of Two Traces in Descriptive Geometry Euclidean Space. 169

Card 54/80